



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

217-785-8729

December 11, 2019

2002465

Ms. Shari Kolak
U.S. EPA Region 5
Mail Code: SR-6J
77 West Jackson Boulevard
Chicago, IL 60604-3507

Re: Revised Work Plan – Surface Water Sampling

0316555084 - Cook
Lake Calumet Cluster Site
Superfund/Technical Reports

Dear Ms. Kolak:

The Illinois Environmental Protection Agency (Illinois EPA or Agency) has reviewed the *Revised Work Plan, Indian Ridge Marsh Surface Water Sampling* (WP) dated October 2019 and received on November 7, 2019.

The Illinois EPA also looked at your contractor's comments and has the following additional comments:

1. General: The throughout WP the text states that the Illinois Numeric and Derived Water Quality Standards were used for comparison. Many of these standards are calculated based on the hardness of the sample collected but values were listed with no reference to how the values were calculated. Please provide information on the inputs used to develop these values.
2. Section 4.4 and Appendix B: The text doesn't list the order in which the different sample containers will be filled. The bottles for volatile organic compounds should be collected first, followed by semi-volatile organic compounds, etc. to prevent excess volatilization during sample handling.

Should you have any questions concerning this letter, do not hesitate to contact me at 217-785-8729 or by e-mail at Nicole.Wilson@illinois.gov.

Respectfully,

Nicole M. Wilson, P.E.
Remedial Project Manager
Federal Sites Remediation Section
Bureau of Land

PTL:CAH:MVH:NMW: P:\PM\LCCS\SW_SAP.docx

MVH